SHIP: USS LASALLE (AGF-3) ITEM NO: 123-16-003

COAR: 16-537 PCN: EM01-1872

CMP: NONE

SURVEYOR: ROBERSON

#### 1. SCOPE:

- 1.1 Title: Ballast Tank (8-96-4-W) Preservation; accomplish
- 1.2 Location of Work:
  - 1.2.1 Ballast Tank (8-96-4-W)
- 1.3 Identification:
  - 1.3.1 Not Applicable

#### 2. <u>REFERENCES</u>:

- a. Standard Items
- b. 803-921865, Cathodic Protection Hull Zinc Anodes
- c. S9086-VF-STM-010/CH-633, Cathodic Protection

#### 3. <u>REQUIREMENTS</u>:

- 3.1 Accomplish a visual inspection of the tank plating listing in 1.2.1 for structural deterioration and damage.
- 3.1.1 Submit four legible copies of a report listing the results of the inspection in 3.1 including a sketch showing the location and quantity of damage and deterioration to the SUPERVISOR.
- 3.2 Accomplish the requirements of 009-25 of 2.a for preliminary air test of the tank listed in 1.2.1 for leaks. Test pressure shall be 2 PSIG.
- 3.2.1 Submit four legible copies of a report to the SUPERVISOR listing the results of 3.2.
  - 3.3 Remove the existing zinc anodes, including fasteners and the following.
- 3.3.1 Prepare a sketch showing the location of each zinc anode in the tank listed in 1.2.
- 3.4 Provide 30 mandays of labor and 1300 dollars of material to accomplish structural repairs as determined by the visual inspection and preliminary air

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test, when directed by the SUPERVISOR. Total cost greater or less than above manday and dollar amounts when authorized will be the subject of an equitable adjustment.

- 3.4.1 Submit four legible copies of a weekly report to document labor and material expenditures to the SUPERVISOR.
- 3.5 Accomplish the requirements of 009-32 of 2.a, including Table 6, Line 23 for the tank listed in 1.2, including framing, piping, ladders and the interior side of manhole covers.
- 3.6 Install new zinc anodes, including fasteners, in place of those removed in accordance with 2.b, 2.c and the sketch prepared in 3.3.1.

### 4. <u>NOTES</u>:

4.1 None.

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# 5. <u>GOVERNMENT</u> <u>FURNISHED</u> <u>MATERIAL</u> <u>(GFM):</u>

	QTY	<u>UI</u>	NAME OF PART/ <u>DESCRIPTION</u>	PIECE NO.	REF.	NATIONAL STOCK NO.	PARA NO.
5.1	PUSH MATERIAL:						
1.	None.						
5.2	KITTED MATERIAL:						
1.	None.						
5.3	LLTM:						
1.	8	KT	Paint, F-150, Type IV			8010-01-380-2389	3.3
2.	8	KT	Paint, F-152, Type IV			8010-01-380-2343	3.3
3.	50	EA	Zinc Anode (ZHC-23)			5342-00-813-6058	3.4
4.	120	EA	Welding Stud 1/2" x 1-1/2"			5307-01-357-6909	3.4
5.	120	EA	Self Locking Nut, 1/2"			5310-00-241-6667	3.4
6.	120	EA	Flat Washer, 1/2"			5310-00-802-0001	3.4
7.	1	PM	Structural Plate 15.3# GR- DH-36 MIL-S-22698			9515-00-153-3372	3.5

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